

Water Supply Update

Sunday, January 26, 2020

Area Drought Designation (January 23rd): **Normal**

Water System Conservation Status: **Normal**

2020 Average Daily
January
Water Demand
7.233 MGD

2019 Average Daily
January
Water Demand
9.662 MGD

Average Daily
Reservoir Inflow
from Spring Hope
805 CFS

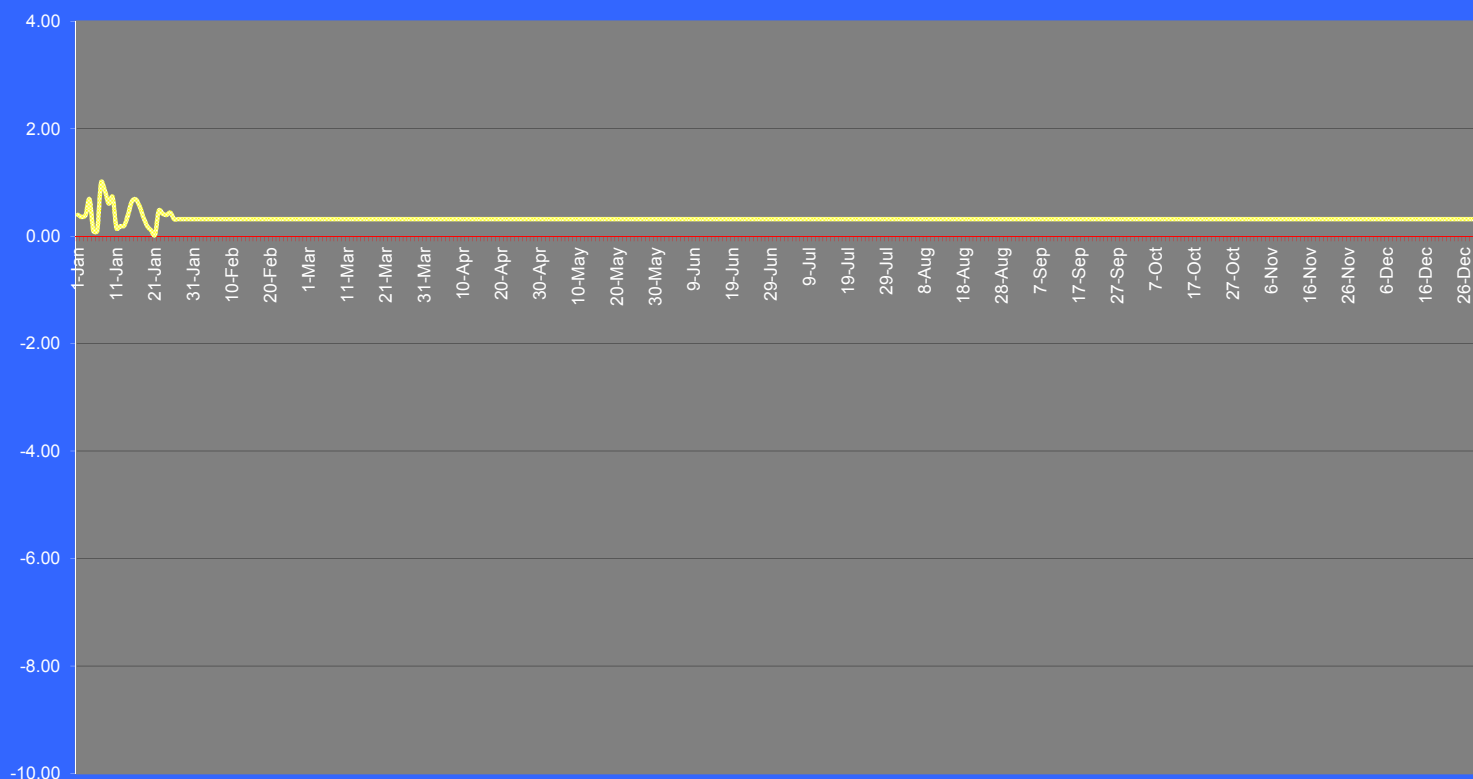
Average Daily
TR Reservoir Dam
Flow Rate
984 CFS

Average Daily
Atlantic Avenue
Flow Rate
1,150 CFS

Average Daily
Wastewater Effluent
Discharge Rate
15 CFS

Average
Daily Flow Leaving
Rocky Mount
1,165 CFS

Tar River Reservoir Hydrograph 2020



Year 2020 Days
Lost Reservoir
Overflow
0

NPDES WWTP
Effluent Testing
Year 2020
Compliant

Wastewater System
Percent of
Capacity
46%

Tar River Reservoir
Percent of
Full Pool
100%

Total Rocky Mount
January 2020
Rainfall to Date
3.54 Inches

30 Year Historic
January
Rainfall
3.48 Inches

2020
Annual Rain Totals
vs Historic Average
+0.73 Inches